

- **System Linkages**

- Existing Road Networks**

- NC 150 provides direct connectivity between Mooresville and Cherryville. NC 150 will also serve as a link to the planned NC 16 Bypass, providing better access to Charlotte and Gastonia.

- Transportation Plans**

- NC 150 is designated as a Boulevard on the CTP. The existing roadway will need to be widened to a four-lane divided roadway in order to achieve this type of facility in the future. The southern portion of NC 150 from Cherryville to Lincolnton is designated as a SHC. There is a project for the southern portion of NC 150 that is included in the 2006-2012 Transportation Improvement Program (TIP) as Project R-0617.

- Preliminary plans are being developed for the portion of this project from west of Indian Creek to US 321 at Lincolnton. The recommended cross-section for this project is a multi-lane facility with part on new location. The northeastern portion of NC 150 from NC 27 in Lincolnton to NC 16 Bypass in Catawba County is included in the 2006-2012 TIP as Project R-2307. This portion of R-2307 has been fully planned and designed and is scheduled for construction sometime after 2012. The recommended cross-section for this project is a multi-lane facility.

- **Social, Economic, and Environmental Conditions**

- Demographics**

- The existing minority population along most of NC 150 is about twice the county average, while the income level is about 75% below the county average.

- Economic Data**

- Currently, the economic base surrounding the NC 150 area is agriculture. There are several commercial developments located at the intersection of NC 16 and NC 150 in Lincolnton and in Crouse. There are no proposed commercial developments in this area.

- Environmental**

- There are several wetlands included in the National Wetland Inventory along NC 150. This is the only known natural environmental feature in this area. The human environment along the NC 150 corridor includes several churches and a school.

- **Cost Estimates**

- The cost estimate for the proposed improvements outside of the Lincolnton planning boundary is based on widening the existing facility to a 4-lane Boulevard facility, mitigating for possible wetland impacts, right-of-way (ROW) costs, and utility relocation costs. The cost estimate for this recommended facility is \$45,546,000.